

**State of Florida
Department of Revenue**



**2004
Sales & Use Tax/
Solid Waste Fees & Surcharge**

ASC X12 813 Standard

The Florida ASC X12 813 Standard

Sales and Use Tax

Y2004

DESCRIPTION

The corporate taxpayer's inbound tax return and payment information will follow the ASC X12 813 Electronic Filing of Tax Returns transaction set. This section provides an overview of the 813's data segment structure as well as complete mapping specifications.

The diagram on the following page depicts the standard layout and data structure of the 813.

MAPPING SPECIFICATIONS

This section contains complete mapping specifications for the 813 Electronic Tax Filing Standards.

NOTATION CONVENTIONS

The 813 maps beginning on the next page employ standard notation conventions to explain the features of each data element. The following summarizes the abbreviated field indicators that appear in the column labeled FEATURES.

NOTATION	DEFINITION
Data Element Type	<p>AN = Alphanumeric Contains a value specified in any character from the basic or extended character sets. Left justify the field and pad with spaces where required.</p> <p>DT = Date Contains a date specified in YYMMDD format.....Example.....Tax Period End Date for June 30, 2003.....030630.</p> <p>ID = Identifier Contains a value specified in a predefined list of identifiers.</p> <p>R2 = Real Contains a numeric value represented by one or more digits (in the normal base of 10). Integer numbers will have 2 decimal places (cents)ie..... 9.99</p> <p>N0 = Contains a value with no zero implied decimal places</p>
Requirement Designator	<p>Defines whether the data element is required in the segment.</p> <p>M = Mandatory - Data element is required to appear in this segment. O = Optional - Data element is at the option of sender or based on mutual agreement. C = Conditional – Relational conditions may exist, if one is present the others are required.</p>
Data Element Length	<p>The number of character positions assigned to the data element. Example: Data element length of 2/10. You must have at least 2 characters, but no more than 10 characters (min...2.....max....10). Example: Data element ISA06 is defined as 15/15. If the actual data string is comprised of the 8 digit Sales Tax number. Then you must pad with 7 spaces to satisfy the 15 character field length.</p>

SEPARATOR REQUIREMENTS

TYPE	ASCII Value	EBCDIC Value	Character
Segment Terminator	5C	E0	\
Element Separator	2A	5C	*
Sub-element Separator	3A	7A	:
Padding Character	20	40	Space

The EDI translation software reserves these characters for use as separator delimiters. You are not allowed to use these characters in the tax data.

HEADER PORTION OF TRANSACTION SET

INTERCHANGE CONTROL HEADER SEGMENT – required

ID	REF	ELEMENT NAME	ATTRIBUTES				VALUE/DESCRIPTION
ISA01	I01	Authorization Information Qualifier	ID	M	2	2	"00" = No authorization information present
ISA02	I02	Authorization Info.	AN	M	10	10	Spaces
ISA03	I03	Security Information Qualif.	ID	M	2	2	"00" = No security data
ISA04	I04	Security Information	AN	M	10	10	Spaces
ISA05	I05	Interchange ID Qualifier	ID	M	2	2	"ZZ" = Mutually defined IDs
ISA06	I06	Interchange Sender ID	AN	M	15	15	* (See note)...
ISA07	I05	Interchange ID Qualifier	ID	M	2	2	"ZZ" = Mutually defined identifier follows
ISA08	I07	Interchange Receiver ID	AN	M	15	15	* (See note)...user defined
ISA09	I08	Interchange Date	DT	M	6	6	Interchange creation date in "YYMMDD" format
ISA10	I09	Interchange Time	TM	M	4	4	Interchange creation time in "HHMM" format
ISA11	I10	Interchange Control Std. ID	ID	M	1	1	"U" = USA Standards
ISA12	I11	Interchange Control Version Number	ID	M	5	5	"00401" = DR-15, DR-7, DR-15CS, DR-15SW "00402" = Name/Address Change, Cancellation of Location records
ISA13	I12	Interchange Control Number	NO	M	9	9	Interchange control number that you assign
ISA14	I13	Acknowledgement Requested	ID	M	1	1	"0" if no interchange acknowledgement is requested
ISA15	I14	Test Indicator	ID	M	1	1	"T" = Test transmission "P" = Production transmission
ISA16	I15	Component Element Separator	An	M	1	1	":"= sub-element separator

- ISA 06 and GS02 are assigned by BSWA. ISA08 is determined by mutual agreement.
- ISA 12 will provide the version number for each record type.
- You must send a separate ISA-IEA for each return/record type. You may transmit them separately or together.

FUNCTIONAL GROUP HEADER SEGMENT – required

ID	REF	ELEMENT NAME	ATTRIBUTES				VALUE/DESCRIPTION
GS01	479	Functional Identifier Code	ID	M	2	2	"TF" = Tax filing
GS02	142	Application Sender's Code	AN	M	2	15	* See note

GS03	124	Application Receiver's Code	AN	M	2	15	"8509214355"
GS04	373	Date	DT	M	8	8	Functional Group creation date in "CCYYMMDD" format
GS05	337	Time	TM	M	4	4	Functional Group creation time in "HHMM" format
GS06	28	Group Control Number	N0	M	1	9	Functional group control number that you assign
GS07	455	Responsible Agency code	ID	M	1	2	"X" = X12 standards
GS08	480	Version/Release/Industry Identifier Code	AN	M	1	12	"004010" = DR-15, DR-7, DR-15CS "004011" = Future Use "004012" = DR-15SW "004020" = Name/Address Change, "004021" = Cancellation of Location

- ISA06 and GS02 are assigned by BSWA. ISA08 is determined by mutual agreement.
- GS08 is used to identify the individual return/record types. Each new GS08 will require an ISA-IEA envelope.

TRANSACTION SET HEADER SEGMENT - required

ID	REF	ELEMENT NAME	ATTRIBUTES				VALUE/DESCRIPTION
ST01	143	Tran Set Identifier	ID	M	3	3	"813"
ST02	329	Tran Set Control Num	AN	M	4	9	Determined by Sender

BEGINNING TAX INFORMATION SEGMENT - required

ID	REF	ELEMENT NAME	ATTRIBUTES				VALUE/DESCRIPTION
BTI01	128	Ref Num Qualifier	ID	M	2	2	"T6" = Tax Filing
BTI02	127	Reference Number	AN	M	2	2	Document Type - "31" Individual "37" Consolidated "SW" Solid Waste
BTI03	66	ID Code Qualifier	ID	M	2	2	"47" = Tax Authority
BTI04	67	Identification Code	AN	M	5	5	"FLDOR"
BTI05	373	Date	DT	O	8	8	Transaction Set Creation Date in CCYYMMDD format
BTI06	818	Name Control ID	AN	O	4	4	Not Used
BTI07	66	ID Code Qualifier	ID	M	2	2	"24" = EIN "34" = SSN
BTI08	67	Identification Code	AN	M	9	9	EIN/SSN Value
BTI09	66	ID Code Qualifier	ID	O	2	2	"49" = State Assigned
BTI10	67	Identification Code	AN	O	12	12	12 digit Sales Tax #

BTI11	66	ID Code Qualifier	ID	O	2	2	"SV" = Service Provider Number
BTI12	67	Identification Code	AN	O	21	21	Software Provider Code assigned by FLDOR + Software version # + User ID (pad w/spaces if necessary)

* BTI12 format... (3 digit Vendor ID +YY+ 4 character vendor defined version #+12 character ATT Mailbox ID)
Example of BTI12 - "F1_040001S77777777 ____" (Last three positions padded with spaces),
"F4_040002AF7777777701" (no padding).

DATE/TIME REFERENCE SEGMENT - required

ID	REF	ELEMENT NAME	ATTRIBUTES				VALUE/DESCRIPTION
DTM01	374	Date/Time Qualifier	ID	M	3	3	"194" = Period End
DTM02	373	Date	DT	M	8	8	Period End Date in "CCYYMMDD" format

DATE/TIME REFERENCE SEGMENT – optional (use for cancellation of location)

ID	REF	ELEMENT NAME	ATTRIBUTES				VALUE/DESCRIPTION
DTM01	374	Date/Time Qualifier	ID	M	3	3	"007" = Effective Date
DTM02	373	Date	DT	M	8	8	Cancel location Effective Date in "CCYYMMDD" format

REFERENCE IDENTIFICATION SEGMENT – optional (not used for filing only)

ID	REF	ELEMENT NAME	ATTRIBUTES				VALUE/DESCRIPTION
REF01	128	Ref Num Qualifier	ID	M	2	2	"9V"= Payment Category (type)
REF02	127	Reference Number	AN	C	1	1	"1" = Tax Payment "2" = Bill Payment "3" = Audit Payment "5" = Amended Payment "6" = (Not Used) "7" = (Not Used) "8" = Return Item Payment

REFERENCE IDENTIFICATION SEGMENT – optional (used in cancellation of location)

ID	REF	ELEMENT NAME	ATTRIBUTES				VALUE/DESCRIPTION
REF01	128	Ref Num Qualifier	ID	M	2	2	"LU"= Location Number
REF02	127	Reference Number	AN	C	12	12	Sales Tax # of Location

* REF omitted in filing only transaction.

BEGINNING SEGMENT FOR PAYMENT ORDER/REMITTANCE ADVICE - Required

ID	REF	ELEMENT NAME	ATTRIBUTES				VALUE/DESCRIPTION
BPR01	305	Transaction Handling Code	ID	M	1	2	"I" = "Remittance Information (Filing) only" ** "D" = "Make Payment only" "E" = "Debit Advice with Remittance Detail (Payment and Filing)"
BPR02	782	Monetary Amount	R2	M	1	15	Amount of Payment
BPR03	478	Credit/Debit Flag Code	ID	M	1	1	"D" for "Debit"
BPR04	591	Payment Method Code	ID	M	3	3	"ACH" for "Automated Clearing House"
BPR05	812	Payment Format Code	ID	O	1	10	"CCD" = Cash Concentration/ Disbursement
BPR06	506	(DFI) ID No. Qualifier	ID	X	2	2	"**" Not Used (State Bank Info.)
BPR07	507	(DFI) Identification No.	AN	X	9	9	"**" Not Used (State Bank Info.)
BPR08	569	Account No. Qualifier	ID	O	2	2	"**" Not Used (State Bank Info.)
BPR09	508	Account Number	AN	X	1	35	"**" Not Used (State Bank Info.)
BPR10	509	Originating Company ID	AN	O	10	10	"7" followed by FEIN Ex....."7591273497"
BPR11	510	Originating Company Supplemental Code	AN	O	9	9	Code agreed to by the originating company and the originating DFI = "BSWA "
BPR12	506	(DFI) ID No. Qualifier	ID	X	2	2	"01" for "ABA Routing / Transit Number"*
BPR13	507	(DFI) Identification No.	AN	X	9	9	Receiving DFI Routing / Transit Number*
BPR14	569	Account No. Qualifier	ID	O	2	2	"DA" for "Demand Deposit (Checking) Account" "SG" for "Savings Account"*
BPR15	508	Account Number	AN	X	1	35	Receiving Account Number*
BPR16	373	Date	DT	O	8	8	Settlement Date

*** NOTE: For a debit transaction, BPR06, BPR07, BPR08, and BPR09 are omitted, and are completed by the debit processor.**

**** NOTE: Only BPR01-04 are required for a filing only transaction.....BPR*I*0*DEBIT*ACH**

NAME SEGMENT – Optional

A Name (N101-102) and Contact (PER01-06) segment should follow the BPR segment. A change of **Business Location** or **Mailing Address** will use the N1-N4 and PER segments as necessary to transmit the corrected information. The change of **Business Name** will utilize the N101-102 and PER segments.

ID	REF	ELEMENT NAME	ATTRIBUTES				VALUE/DESCRIPTION
N101	98	Entity Identifier Code	ID	M	2	2	"TP" = Business Name (Default) "DI" = Corrected Business Location "ZA" = Corrected Mailing Address "SN" = Corrected Business Name
N102	93	Name	AN	M	1	35	Business Name

ADDITIONAL NAME INFORMATION SEGMENT - optional

ID	REF	ELEMENT NAME	ATTRIBUTES				VALUE/DESCRIPTION
N201	93	Name	AN	M	1	35	Name, continued

ADDRESS INFORMATION SEGMENT - optional

ID	REF	ELEMENT NAME	ATTRIBUTES				VALUE/DESCRIPTION
N301	166	Address Information	AN	M	1	35	Street Address
N302	166	Address Information	AN	O	1	35	Continued if necessary

GEOGRAPHIC LOCATION SEGMENT – optional

ID	REF	ELEMENT NAME	ATTRIBUTES				VALUE/DESCRIPTION
N401	19	City Name	AN	M	2	26	City name
N402	156	State or Province Code	ID	M	2	2	State or Out of Country
N403	116	Postal Code	ID	M	5	9	Zip or Foreign Code

ADMINISTRATIVE COMMUNICATIONS CONTACT SEGMENT - optional

ID	REF	ELEMENT NAME	ATTRIBUTES				VALUE/DESCRIPTION
----	-----	--------------	------------	--	--	--	-------------------

PER01	366	Contact Function Code	ID	M	2	2	Contact Type Codes: "EA" = EDI Contact (Default) "PI" = Preparer (of Correction)
PER02	93	Name	AN	O	1	35	Contact Name
PER03	365	Communication # Qualifier	ID	M	2	2	"TE" = Telephone number
PER04	364	Comm. Number	AN	M	10	10	Telephone number
PER05	365	Communication # Qualifier	ID	M	2	2	"EM" = E-mail Address
PER06	364	Comm. Number	AN	M	1	50	Electronic Mail Address

DETAIL PORTION OF TRANSACTION SET

TAX FORM SEGMENT – Optional (not required for Cancellation of member accounts)

ID	REF	ELEMENT NAME	ATTRIBUTES				VALUE/DESCRIPTION
TFS01	128	Ref Num Qualifier	ID	M	2	2	"T2" = Tax Form
TFS02	127	Reference Number	AN	M	3	6	"DR15, DR15CS or DR7" = Sales Tax Form Number
TFS03	128	Ref Num Qualifier	ID	C	2	2	"**" = Not Used
TFS04	127	Reference Number	AN	C	2	2	"**" = Not Used
TFS05	66	ID Code Qualifier	ID	C	2	2	"49" = State ID Number
TFS06	67	ID Code	AN	C	12	12	Sales Tax Certification Number

Begin FGS Loop for Groups listed below

FORM GROUP SEGMENT - Optional

ID	REF	ELEMENT NAME	ATTRIBUTES				VALUE/DESCRIPTION
FGS01	350	Form Group Category	AN	M	3	6	Form Group Categories: "GROSS" = Gross Sales "EXEMPT" = Exempt Sales "TAXAB" = Taxable Amount "COLLE" = Tax Collected

TIA INFORMATION AND AMOUNT - optional

ID	REF	ELEMENT NAME	ATTRIBUTES				VALUE/DESCRIPTION
TIA01	817	Tax Information Code	AN	M	4	4	TIA Codes used in: FGS groups = "GROSS", "EXEMPT", "TAXAB" and "COLLE". "4202" = Sales/Services "4203" = Taxable Purchases "4204" = Commercial Rentals "4205" = Transient Rentals "4206" = Food/Beverage Vending

TIA02	782	Monetary Amount	R2	M	1	15	Amount
-------	-----	-----------------	----	---	---	----	--------

Begin FGS Loop for "TOTAL" Total Tax

FORM GROUP SEGMENT - Optional

ID	REF	ELEMENT NAME	ATTRIBUTES				VALUE/DESCRIPTION
FGS01	350	Form Group Category	AN	M	3	6	Form Group Categories: "TOTAL" = Total Tax

TIA INFORMATION AND AMOUNT - optional

ID	REF	ELEMENT NAME	ATTRIBUTES				VALUE/DESCRIPTION
TIA01	817	Tax Information Code	AN	M	4	4	TIA Codes used in: FGS Group = "TOTAL" "4079" = Amount of Tax Collected "4102" = Less Lawful Deductions "4091" = Tax Due "4088" = Less Estimated Tax Paid/DOR Memo "4111" = Plus Estimated Tax Due Current Month "4099" = Amount Due "4110" = Less Collection Allowance "4089" = Plus Penalty "4090" = Plus Interest "4100" = Amount Due with Return "4197" = Total Enterprise Zone Job Credits "4198" = Taxable Sales/Purchases/ Rentals of Farm Equipment – 2.5% "4199" = Taxable Sales & Purchases of Electric Power or Energy – 7% "4200" = Taxable Purchases of Dyed Diesel Fuel – 6% "4201" = Taxable Sales from Amusement machines
TIA02	782	Monetary Amount	R2	M	1	15	Amount

Begin FGS Loop for "DISCR" Discretionary Tax

FORM GROUP SEGMENT - Optional

ID	REF	ELEMENT NAME	ATTRIBUTES				VALUE/DESCRIPTION
----	-----	--------------	------------	--	--	--	-------------------

FGS01	350	Form Group Category	AN	M	3	6	Form Group Categories: "DISCR" = Discretionary Tax
-------	-----	---------------------	----	---	---	---	--

TIA INFORMATION AND AMOUNT - Optional

ID	REF	ELEMENT NAME	ATTRIBUTES				VALUE/DESCRIPTION
TIA01	817	Tax Information Code	AN	M	4	4	"4071" = Exempt Amount of Items \$5000 "4072" = Other Items in Col. 3 Not Subject "4194" = Subject to Surtax at Rate DIFFERENT than your County Surtax Rate "4195" = Total Surtax Amount Collected
TIA02	782	Monetary Amount	R2	M	1	15	Amount

End of FGS loop (s) for Tax return detail.
End of TFS loop (s) for one Tax return.

Begin TSF Loop for Solid Waste Fee(s)

TAX FORM SEGMENT - required

ID	REF	ELEMENT NAME	ATTRIBUTES				VALUE/DESCRIPTION
TFS01	128	Ref Num Qualifier	ID	M	2	2	"T2" = Tax Form
TFS02	127	Reference Number	AN	M	3	6	"DR15SW" = Solid Waste and Surcharge Tax Form Number
TFS03	128	Ref Num Qualifier	ID	C	2	2	"*" = Not Used
TFS04	127	Reference Number	AN	C	2	2	"*" = Not Used
TFS05	66	ID Code Qualifier	ID	C	2	2	"49" = State ID Number
TFS06	67	ID Code	AN	C	12	12	Sales Tax Certification Number

FORM GROUP SEGMENT - Optional

ID	REF	ELEMENT NAME	ATTRIBUTES				VALUE/DESCRIPTION
FGS01	350	Form Group Category	AN	M	2	6	Form Group Categories: "SW" = Solid Waste and Surcharge

TIA INFORMATION AND AMOUNT - optional

ID	REF	ELEMENT NAME	ATTRIBUTES				VALUE/DESCRIPTION
TIA01	817	Tax Information Code	AN	M	4	4	TIA Codes used in: FGS group = "SW" "4025" = Number of new tires subject to fee "4212" = Number of batteries subject to fee "4147" = Total rental days subject to surcharge
TIA02	782	Monetary Amount	R2	M	1	15	Total Fees/Surcharges Collected
TIA03	449	Fixed Format Information	AN	M	1	1	"*" = Not Used
TIA04	380	Quantity	N	M	1	11	Total number of tires or batteries or rental days
TIA05	355	Unit of Measure	ID	M	2	2	"EA" = Each

TIA INFORMATION AND AMOUNT - optional

ID	REF	ELEMENT NAME	ATTRIBUTES				VALUE/DESCRIPTION
TIA01	817	Tax Information Code	AN	M	4	4	TIA Codes used in: FGS group = "SW" "4213" = Gross receipts subject to tax "4071" = Less exempt receipts "4011" = Taxable gross receipts "4203" = Total gross receipts surcharge Due
TIA02	782	Monetary Amount	R2	M	1	15	Amount

FORM GROUP SEGMENT - Optional

ID	REF	ELEMENT NAME	ATTRIBUTES				VALUE/DESCRIPTION
FGS01	350	Form Group Category	AN	M	2	6	Form Group Categories: "TOTAL" = Total Solid Waste Tax

TIA INFORMATION AND AMOUNT - optional

ID	REF	ELEMENT NAME	ATTRIBUTES				VALUE/DESCRIPTION
TIA01	817	Tax Information Code	AN	M	4	4	TIA Codes used in: FGS Group = "TOTAL" "4079" = Total Amount Due "4096" = Less Credits "4099" = Net Amount Due "4089" = Plus Penalty "4090" = Plus Interest "4100" = Amount Due with Return
TIA02	782	Monetary Amount	R2	M	1	15	Amount

FORM GROUP SEGMENT - Optional

ID	REF	ELEMENT NAME	ATTRIBUTES				VALUE/DESCRIPTION
FGS01	350	Form Group Category	AN	M	2	6	Form Group Categories: "SWS" = Rental Car Surcharge Schedule

TIA INFORMATION AND AMOUNT – optional (Mandatory when filing a Solid Waste consolidated return)

ID	REF	ELEMENT NAME	ATTRIBUTES				VALUE/DESCRIPTION
TIA01	817	Tax Information Code	AN	M	4	4	TIA Codes used in: FGS group = "SWS" "4155" = Rental days subject to surcharge (per County).
TIA02	782	Monetary Amount	R2	M	1	15	"*" = Not Used
TIA03	449	Fixed Format Information	AN	M	2	2	County Codes = "11 – 77"
TIA04	380	Quantity	N	M	1	11	Number of rental days per county
TIA05	355	Unit of Measure	ID	M	2	2	"EA" = Each

Note: Must provide SWS loop for each county with rental days.

End of FGS loop

End of TFS loop for Solid Waste

TRANSACTION SET TRAILER SEGMENT - required

ID	REF	ELEMENT NAME	ATTRIBUTES				VALUE/DESCRIPTION
SE01	96	Number of Included Segment	N0	M	1	10	Segment Count Including ST and SE Segments
SE02	329	Tran Set Control Num	AN	M	4	9	Must Equal ST02

FUNCTIONAL GROUP TRAILER SEGMENT - required

ID	REF	ELEMENT NAME	ATTRIBUTES				VALUE/DESCRIPTION
GE01	97	Number of Transaction Sets Included	N0	M	1	6	Number of transaction sets included in this transmission
GE02	28	Group Control Number	N0	M	1	9	Must equal GS06

INTERCHANGE SEGMENT - required

ID	REF	ELEMENT NAME	ATTRIBUTES				VALUE/DESCRIPTION
IEA01	I16	Number of Included Functional Groups	N0	M	1	5	Number of functional groups included in this interchange
IEA02	I12	Interchange Control Number	N0	M	9	9	Must Equal ISA13

- You must send a separate ISA-IEA for each return/record type. You may transmit them separately or together.

APPENDIX A

ACH Transaction Codes

Demand Debit Records

These codes apply to payment transactions involving Demand Debit records for checking, NOW and share draft accounts:

CODE	DESCRIPTION
27	Automated Payment
28	Pre-notification of Demand Debit Authorization (non-dollar)
29	Zero dollar with remittance data

Savings Account Debit Records

These codes apply to payment transactions involving Savings Account Debit Records:

CODE	DESCRIPTION
37	Automated Payment
38	Prenotification of Savings Debit Authorization (non-dollar)
39	Zero dollar with remittance data

APPENDIX B

VAN Interface Connections

Please contact BSWA at 281-342-2646 with your questions concerning VAN interconnects.